

*IN THE UNITED STATES PATENT AND TRADEMARK OFFICE*

*ATTORNEY DOCKET NO. 047182-0145*

Applicant: Nikhil KORATKAR et al.  
Title: MINIATURIZED GAS SENSORS FEATURING  
ELECTRICAL BREAKDOWN IN THE VICINITY OF  
CARBON NANOTUBE TIPS  
Appl. No.: Unassigned  
Filing Date: 06/20/2005  
Examiner: Unassigned  
Art Unit: Unassigned

**PRELIMINARY AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Prior to examination of the present Application, Applicants respectfully request that the application be amended as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this document.

**Remarks/Arguments** begin on page 10 of this document.

Please amend the application as follows: